

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1 | 324 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L3 | 370 | 712/234.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L4 | 200 | 712/235.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L5 | 281 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L6 | 191 | 712/238.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L7 | 447 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L8 | 124 | 712/236.ccls. | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:33 |
| L9 | 1 | (buffer and target and (sequential fall-through "fall through") and branch\$3 and address and invalidat\$3).clm. | US-PGPUB | OR | ON | 2006/06/01 14:35 |
| S1 | 213 | 712/205.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:18 |
| S2 | 154 | 712/206.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:18 |
| S3 | 319 | 712/207.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:21 |
| S4 | 229 | 712/233.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:21 |
| S5 | 277 | 712/234.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:22 |
| S6 | 125 | 712/235.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/25 13:20 |
| S7 | 196 | 712/237.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:23 |
| S8 | 146 | 712/238.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:22 |
| S9 | 310 | 712/239.ccls. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:24 |
| S10 | 30 | (tago-shi\$ sato-taizo takebe-yoshi\$ yamakazi-yasuh\$).in. | US-PGPUB; USPAT | OR | ON | 2003/07/24 08:29 |
| S11 | 154 | ((store with target with buffer) same branch) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:29 |
| S12 | 8 | (next near3 branch) with target with store with buffer | US-PGPUB; USPAT | OR | ON | 2003/07/24 09:42 |

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| S13 | 248 | (branch with target with address with (buffer "branch target buffer")) and decoder | US-PGPUB; USPAT | OR | ON | 2003/07/24 09:53 |
| S14 | 8 | (branch with target with address with (buffer "branch target buffer")) and decoder and (branch with detector) | US-PGPUB; USPAT | OR | ON | 2003/07/24 09:53 |
| S15 | 28 | store with (target with address with branch) with entry with ("branch target buffer" "branch history table" BHT BTB) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:01 |
| S16 | 3 | ((store with target with buffer) same branch)) and "3,940,741" | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:28 |
| S17 | 13 | update with target with address with buffer with branch | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:32 |
| S18 | 1 | "first time" with branch with store with target with address with buffer | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:33 |
| S19 | 2 | ("first time" initial dynamic) with branch with store with target with address with buffer | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:35 |
| S20 | 8 | ("first time" initial dynamic) with branch same (store with target with address with buffer) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:37 |
| S21 | 4 | (allocate with entry with branch) same (store with target with address with buffer) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:40 |
| S22 | 0 | ("first time" with allocate with entry with branch with buffer) same (store with target with address) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:41 |
| S23 | 0 | (first with allocate with entry with branch with buffer) same (store with target with address) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:49 |
| S24 | 80 | (branch with history with table) same ((entry entries) with target with address with history) | US-PGPUB; USPAT | OR | ON | 2003/07/24 10:52 |
| S25 | 56 | (branch with history with table) same ((entry entries) with target with address with history with predict\$3) | US-PGPUB; USPAT | OR | ON | 2003/07/24 11:36 |
| S26 | 96 | ((plurality multiple) with instruction with buffer) and (BTB BHT) | US-PGPUB; USPAT | OR | ON | 2003/07/24 11:38 |
| S27 | 2 | ((plurality multiple) near2 instruction adj buffer) and (BTB BHT) | US-PGPUB; USPAT | OR | ON | 2003/07/24 11:38 |
| S28 | 202 | (BTB BHT) and ((buffer queue) with (target with (side stream instruction))) same branch) | US-PGPUB; USPAT | OR | ON | 2003/07/24 13:05 |

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| S29 | 89 | (BTB BHT) and ((buffer queue) with (target near2 (side stream instruction)) same branch) | US-PGPUB; USPAT | OR | ON | 2003/07/24 13:08 |
| S30 | 5 | ("4110822" "4200927" "4251859" "4270181" "4305124").PN. | USPAT | OR | OFF | 2003/07/24 14:20 |
| S31 | 26 | "4532589".URPN. | USPAT | OR | OFF | 2003/07/24 14:21 |
| S32 | 1 | two near2 ("branch target buffers" "branch history tables" BTB BHT) same alternat\$5 | US-PGPUB; USPAT | OR | ON | 2003/07/24 15:09 |
| S33 | 1 | (two multiple plurality) near2 ("branch target buffers" "branch history tables" BTB BHT) with alternat\$5 | US-PGPUB; USPAT | OR | ON | 2003/07/24 15:10 |
| S34 | 16 | two adj2 ("branch target buffers" "branch history tables" BTB BHT) | US-PGPUB; USPAT | OR | ON | 2003/07/24 16:06 |
| S35 | 84 | two with branch with target with register | US-PGPUB; USPAT | OR | ON | 2003/07/24 16:08 |
| S36 | 1 | two near3 branch near3 target near3 register | US-PGPUB; USPAT | OR | ON | 2003/07/24 16:08 |
| S37 | 67 | 712/235.ccls. and ((buffer queue) with instruction) and (branch with predict\$3) | US-PGPUB; USPAT | OR | ON | 2003/07/25 11:26 |
| S38 | 39 | 712/235.ccls. and ((buffer queue) with instruction) and (branch with predict\$3) and (cache with miss) | US-PGPUB; USPAT | OR | ON | 2003/07/25 13:08 |
| S39 | 0 | ((cancel "does not") near2 fetch) with (cache near3 miss) same (branch with predict\$3) | US-PGPUB; USPAT | OR | ON | 2003/07/25 13:10 |
| S40 | 15 | fetch with memory with (cache near3 miss) same (branch with predict\$3) | US-PGPUB; USPAT | OR | ON | 2003/07/28 16:32 |
| S41 | 6 | (cache near3 miss\$3) with memory with fetch with predict\$3 | US-PGPUB; USPAT | OR | OFF | 2003/07/25 13:33 |
| S42 | 14 | (cache near3 miss\$3) with memory with predict\$3 with branch | US-PGPUB; USPAT | OR | OFF | 2003/07/25 13:39 |
| S43 | 3 | (cache near3 miss\$3) with memory with predict\$3 with (path direction) | US-PGPUB; USPAT | OR | ON | 2003/07/25 13:40 |
| S44 | 20 | (cache near3 miss\$3) with predict\$3 with (path direction) | US-PGPUB; USPAT | OR | ON | 2003/07/25 14:55 |
| S45 | 2 | (cache near3 miss\$3) with non-predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 14:58 |
| S46 | 298 | (cache near3 miss\$3) with predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 14:58 |
| S47 | 0 | (cache near3 miss\$3) with ("not predict\$3" (other with (path direction))) | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:00 |

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|-----|------|---|------------------------|----|-----|------------------|
| S48 | 0 | (cache near3 miss\$3) with (cancel with fetch) with predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:01 |
| S49 | 0 | (cache near3 miss\$3) with (cancel) with predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:01 |
| S50 | 0 | (cache near3 miss\$3) same (cancel with fetch) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:02 |
| S51 | 7 | (cache near3 miss\$3) same (cancel\$4 with fetch\$3) same predict\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:02 |
| S52 | 6 | ((stop quit) with fetch with cache with miss) | US-PGPUB; USPAT | OR | ON | 2003/07/25 15:32 |
| S53 | 8 | (cache near3 miss\$3) with (predicted near3 path) | US-PGPUB; USPAT | OR | OFF | 2003/07/28 08:48 |
| S54 | 2 | decode with cache with polic\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/28 08:49 |
| S55 | 0 | pessimistic with cache with polic\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/28 13:41 |
| S56 | 3 | (hybrid near3 prefetch\$3) and (cache near3 miss) | US-PGPUB; USPAT | OR | ON | 2003/07/28 13:44 |
| S57 | 2 | (hybrid near3 prefetch\$3) and ((cache near3 miss) same predict\$3) | US-PGPUB; USPAT | OR | ON | 2003/07/28 13:45 |
| S58 | 3 | hybrid near3 prefetch\$3 | US-PGPUB; USPAT | OR | ON | 2003/07/28 13:45 |
| S59 | 0 | (invalidate with BTB with entr\$3) same (second near3 branch) | US-PGPUB; USPAT | OR | ON | 2003/07/28 16:32 |
| S60 | 0 | (invalidate with BTB with entr\$3) same branch | US-PGPUB; USPAT | OR | ON | 2003/07/28 16:33 |
| S61 | 5 | (invalidat\$3 with (BTB BHT "branch target buffer" "branch history table") with entr\$3) same branch | US-PGPUB; USPAT | OR | ON | 2003/07/28 16:34 |
| S62 | 3 | ("5423048" "4742451" "6289442").pn. | US-PGPUB; USPAT | OR | OFF | 2005/06/06 10:12 |
| S63 | 14 | ("3577189" "4674063" "4777587" "5142634" "5404470" "5423048" "5469449" "5471591" "5664135" "5796997" "5799167" "5799180" "5805853" "5954815").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/06 10:19 |
| S64 | 2 | "5964870".pn. "5757590".pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/10 10:56 |
| S65 | 1 | "5737590".pn. | US-PGPUB; USPAT | OR | OFF | 2005/08/10 10:56 |
| S66 | 1071 | (buffer\$3 stor\$3) with target near2 address with branch | US-PGPUB; USPAT | OR | ON | 2006/02/13 09:45 |

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|-----|-----|---|-----------------|----|----|------------------|
| S67 | 0 | scan\$4 with ahead with branch\$3 same (buffer\$3 stor\$3) with target near2 address with branch | US-PGPUB; USPAT | OR | ON | 2006/02/13 09:47 |
| S68 | 35 | scan\$4 with branch\$3 same (buffer\$3 stor\$3) with target near2 address with branch | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:05 |
| S69 | 164 | (next second subsequent\$2 follow\$3 succeed\$3) near3 branch\$3 with (buffer\$3 stor\$3) with target near2 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:06 |
| S70 | 103 | (next second subsequent\$2 follow\$3 succeed\$3) near3 branch\$3 with (buffer\$3 stor\$3) near4 target near2 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:12 |
| S71 | 7 | (next subsequent\$2 follow\$3 succeed\$3) near2 branch\$3 with (buffer\$3 stor\$3) with register near5 target near2 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:25 |
| S72 | 0 | look near2 ahead with branch same (buffer\$3 stor\$3) with register with target near2 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:26 |
| S73 | 5 | look near2 ahead with branch same (buffer\$3 stor\$3) with target near2 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:33 |
| S74 | 6 | look near2 ahead with branch same (buffer\$3 stor\$3) with target near2 address\$3 | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:47 |
| S75 | 14 | (stor\$3 buffer\$3) with (target and fall-through) near3 address | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:56 |
| S76 | 2 | (stor\$3 buffer\$3) with target near3 address\$3 with future near3 branch\$3 | US-PGPUB; USPAT | OR | ON | 2006/02/13 10:56 |
| S77 | 6 | (jager yager).in. and prun\$3 | US-PGPUB; USPAT | OR | ON | 2006/02/14 08:44 |